

URBAN DISTRICT COUNCIL
OF CROMPTON

Annual Report
of the
MEDICAL OFFICER
OF HEALTH

For the Urban District of Crompton, Lancashire
for the Year ended 31st December, 1947.

AREA OF DISTRICT	2,865 Acres
POPULATION (R.G. 1947) 12,530.	Census 1931, 14,750
BIRTH RATE	22.4
DEATH RATE	13.4
PHTHISIS DEATH RATE	0.07
DEATH RATE OF CHILDREN UNDER 1 YEAR	32

R. RHYDWEN, D.S.C., M.B., B.S. (London) D.P.H.

M.O.H., Crompton.

Town Hall, Shaw,
June, 1948.



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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

Urban District of Crompton

LANCASHIRE.

For the Year ending December 31st, 1947.

To the Chairman and Members of the Crompton
Urban District Council.

Gentlemen,

I have the honour to submit my Annual Report for the year ending 31st December, 1947.

During the year Dr. J. S. B. Mackay, acted as Medical Officer of Health for the District, I taking up duty as from 1st April, 1948. There has, therefore, been no interruption in policy.

Dr. Mackay has asked me to express his thanks to Mr. Hinton and the Sanitary Inspector (Mr. F. Taylor) for their assistance during the year.

I remain, Gentlemen,

Your obedient Servant,

R. RHYDWEN,

Medical Officer of Health.

PUBLIC HEALTH STAFF.

1.—R. RHYDWEN, D.S.C., M.B., B.S. (London) D.P.H.,
Medical Officer of Health (Part Time).

2.—FRANK TAYLOR, Cert. R.S.I., Sanitary Officer (Whole
Time).

3.—ERNEST WRIGLEY, A.R.I.P.H.H., Clerk (Whole Time).

STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

Area in Acres (land and inland water)	...	...	2,865
Population Census 1931, 14,750.	Estimated 1947		12,530
Number of Inhabited Houses, 1931	...	...	3,985
Number of Inhabited Houses, end of 1947.....	.....		4,125
Number of Families or Separate Occupiers (Census 1931)			3,960
Rateable Value £68,491.	Sum represented by a Penny Rate		£271.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total	Male	Female
Births	Legitimate	270	137	133
	Illegitimate	11	4	7
		<hr/>	<hr/>	<hr/>
	Total	281	141	140
Birth Rate per 1000 of the estimated resident population, 22.4				
		Total	Male	Female
Still Births		3	1	2
Rate per 1,000 Total (live and still) Births, 10				
		Total	Male	Female
Deaths		169	93	76
Death Rate per 1,000 of the estimated resident population, 13.4				
Death from puerperal causes				
	From Sepsis	.....	—	—
	„ other causes...	.....	—	—
Death Rate of Infants under 1 year of age:—				
All Infants per 1000 live births	.....	.....	.....	32
Legitimate Infants per 1000 legitimate live births	.....			25
Illegitimate Infants per 1000 illegitimate live births				181

Deaths from Measles (all ages)	—
„ Whooping Cough (all ages)	—
„ Infantile Diarrhoea (under 2 years).....	2
„ Cancer (all ages)	26

Vital Statistics.

PER 1000 OF POPULATION.

	Birth Rate	Death Rate	Death Rate from Tubercu- losis of Respira- tory System	Rate of Deaths under 1 year to 1,000 Births
Mean of 5 years—				
1924—1928	14.4	13.2	0.75	84
1925—1929	14.1	13.8	0.68	88
1926—1930	13.4	13.4	0.55	74
1927—1931	13.3	13.3	0.51	67
1928—1932	12.8	13.1	0.58	70
1929—1933	12.4	13.6	0.53	69
1930—1934	11.8	12.9	0.51	59
1931—1935	11.8	13.2	0.53	62
1932—1936	11.4	13.7	0.52	61
1933—1937	11.4	14.3	0.51	60
1934—1938	11.1	14.1	0.50	63
1935—1939	11.5	14.5	0.49	61
1936—1940	11.7	15.0	0.44	62
1937—1941	12.2	15.0	0.44	65
1938—1942	13.0	14.6	0.37	62
1939—1943	14.5	14.8	0.42	56
1940—1944	15.7	14.7	0.39	52
1941—1945	16.3	14.4	0.38	53
1942—1946	17.3	14.0	0.34	52
Year				
1946... ..	18.4	13.0	0.32	52
1947... ..	22.4	13.4	0.07	32
Increase or decrease in 1947 on—				
Mean of 5 years 1942—1946	+5.1	-0.6	-0.27	-20
Previous year... ..	+4.0	+0.4	-0.25	-20

	Annual Rate per 1,000 Living		Deaths under 1 year to 1,000 Births
	Births	Deaths	
England and Wales, 1947	20.5	12.0	41
Crompton, 1947... ..	22.4	13.4	32

Principal Causes of Mortality.

NAME OF DISEASE		M	F	Total
1	Typhoid and Paratyphoid Fevers	—	—	—
2	Cerebro-Spinal Fever	2	—	2
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	—	—	—
6	Tuberculosis of Respiratory System	1	—	1
7	Other forms of Tuberculosis	—	—	—
8	Syphilitic diseases	1	—	1
9	Influenza	—	1	1
10	Measles	—	—	—
11	Ac. polio-myel. and polio-encephalitis	—	—	—
12	Ac. inf. encephalitis	—	—	—
13	Cancer of buc. cav. and œsoph (M) uterus (F)... ..	1	2	3
14	Cancer of stomach and duodenum	5	—	5
15	Cancer of breast	—	2	2
16	Cancer of all other sites	11	5	16
17	Diabetes	—	—	—
18	Intra-cranial vascular lesions.....	6	12	18
19	Heart Disease	29	24	53
20	Other diseases of Circulatory system	2	5	7
21	Bronchitis	9	6	15
22	Pneumonia	4	—	4
23	Other Respiratory Diseases	1	—	1
24	Ulcer of Stomach or Duodenum	—	—	—
25	Diarrhœa (under 2 years)	1	1	2
26	Appendicitis	—	—	—
27	Other Digestive Diseases	1	4	5
28	Nephritis	1	—	1
29	Puerperal and post-abortion Sepsis	—	—	—
30	Other maternal causes	—	—	—
31	Premature birth	2	—	2
32	Con. mal. birth injuries, Infant Diseases	—	2	2
33	Suicide	1	3	4
34	Road traffic accidents	2	—	2
35	Other violent causes	1	—	1
36	All other causes	12	9	21
TOTAL.....		93	76	169

SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

Professional Nursing in the Home.

GENERAL. The Crompton Sick Nursing Association which is supported by voluntary contributions, employ two nurses. These nurses visit non-infectious cases upon the written request of the medical man in attendance. For attendance at operations a fee is charged (usually £1 0s. 0d.)

Number of New Cases seen during the year 1946-47	121
„ Visits paid	4371
„ Deaths	31
„ Convalescents	83
„ Operations in Patient's Homes	19
„ Surgical cases	47
„ Medical cases	74
„ Removals to Hospital	10

Midwives.

Domiciliary midwifery is carried out by two midwives employed by the Lancashire County Council as the supervising authority.

LABORATORY WORK.

Bacteriological Examinations.

1. By the Public Health Laboratory, Manchester, and the Oldham Laboratory Board.

	Posi- tive	Nega- tive	Satis- factory	Not Satis- factory	Total
Diphtheria	1	13	—	—	14
Milk, Bovine T.B.	1	5	—	—	6
Milk, Methylene Blue	—	—	18	12	30
Water (Bacteriological)....	—	—	3	—	3
Water (Chemical)	—	—	2	1	3

Due to shortage of Guinea Pigs only Six Samples of Milk were examined for T.B.

Diphtheria Serum (8,000 units) and Diphtheria Prophylactics A.P.T. & T.A.F. are kept at the Town Hall, Shaw, and supplied gratuitously to medical men upon request.

ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3). Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85, 86, 90 and 91, Parts II., IV., VI., and Section 95 of Part X. Commenced 12th May, 1908, and 12th May, 1909.

Public Health Act, 1925. Part II. of this Act is in operation.

Public Health Act, 1936. By the operation of this Act, numerous sections and parts of the Acts of 1907 and 1925 have been wholly or partially repealed or amended.

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

Isolation Hospitals.

1. Middleton & Chadderton District Joint Hospital Board.
Racefield, Royton (for Smallpox only).
2. Infectious Hospital accommodation is provided by arrangement with Oldham Corporation at Westhulme Fever Hospital, but patients, where necessary, are admitted to the hospitals of other neighbouring authorities.

Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals under the Lancashire County Council are available for the District but are not provided nor subsidised by the Local Authority.

Hospitals.

- 1.—Oldham Royal Infirmary.
- 2.—Oldham Municipal Hospital.
- 3.—Several Manchester Hospitals.

The General Superintendent and Secretary of the Oldham Royal Infirmary has kindly supplied me with the number of persons admitted to the Institution from this District during the years 1945—47 inclusive:-

		1945		1946		1947
Men	.....	69	.....	45	.....	54
Women	.....	53	.....	57	.....	37
Children	.....	46	.....	62	.....	29
		<hr/>		<hr/>		<hr/>
		168		164		120

Ambulance Facilities. .

(a) INFECTIOUS CASES. Motor Ambulance from Westhulme Hospital, Oldham.

(b) OTHER CASES. This authority is a constituent member of the Oldham & District Joint Ambulance Scheme. The service is efficient.

Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic open every Tuesday and Thursday (Consultation) from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is also held there on Tuesday and Thursday from 9-30 a.m. to 12 noon.

These services are under the jurisdiction of the Lancashire County Council.

Prevalence of, and Control over Infectious Disease.

As was anticipated there was again a high notification of Measles, 193 cases. This was to be expected as Measles shows a biennial occurrence. There was also an epidemic of Chicken-pox, 129 cases. There were no deaths in either of these epidemics.

The brighter spots, epidemiologically, were the further decline in Whooping Cough, 12 cases, as compared with 30 in 1946. Scarlet Fever cases were down to 3 and Diphtheria cases were down to 3 with no deaths.

Diphtheria Immunisation has been practised vigorously, and Table E shows the total number of cases immunised since the inception of the scheme, arranged according to age and year of inoculation.

The number of new cases of, and mortality from, Tuberculosis are shown below:-

Tuberculosis.

New Cases and Mortality during 1947.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0— 1	...	...	...	...	...	...	...	...
1— 5	...	...	1	...	...	...	...	...
5—10	...	...	1	...	...	...	...	...
10—15	...	...	1	...	...	...	...	...
15—20	...	...	...	...	...	...	...	...
20—25	..	...	...	...	.	...	...	...
25—35	2	...	1	...	...	...	...	...
35—45	2	...	...	...	...	...	...	...
45—55	1	...	...	.	1	...	...	...
55—65	..	...	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
	5 —		4 —		1 ..		— —	
	5		4		1		—	

Non-notified Tuberculosis Deaths, Nil.

The number of cases of infectious disease occurring in Crompton in 1947, classified according to age and disease is shown in Table B, and the number of deaths classified according to cause and age is shown in Table C at the end of the report.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

RIVERS AND STREAMS.

There is no serious pollution of these from trade effluents. As a result of extensive sewerage and draining of house property during 1921 — 1939, very little pollution takes place from this source.

SCHOOLS.

The Sanitary condition and water supply of Schools is quite satisfactory.

CLOSET ACCOMMODATION.

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

SCAVENGING.

All household refuse is collected by two motors owned by the Council, and is disposed of by incineration and tipping at the Destructor.

150 barrels of nightsoil were tipped into the sewer at Jubilee.

REFUSE DESTRUCTOR.

The plant comprises three cells made by Dawson & Mansfield.

2,575 loads of household refuse were burned or tipped.

Baling Presses for reducing the bulk of tins, scrap iron, paper, etc., are in use.

RODENT CONTROL

In December, 1946, a survey of all premises was completed and infested premises were treated during the first three

months of 1947, in accordance with N.S. 12 Order of the Ministry of Food.

A maintenance treatment of all sewers in the District, involving the baiting and poisoning of about 155 manholes, was carried out during the month of April, 1947, with very satisfactory results.

Action was also taken to deal with infested premises in various parts of the District.

During the year Salvage was collected as per statement below :-

	Collected 1947			Value		
	Tons	Cwts.	Lbs.	£	s	d
Mixed paper etc.	38	10	—	245	8	10
Baled Scrap tins	30	1	28	48	17	1
Glass, Bottles and Jars	1	15	56	10	13	0
Scrap Iron	3	17	84	9	3	0
Non-Ferrous Metal	—	2	57	5	15	4
Bones	—	6	—	1	14	6
Rags, Old Carpets	—	3	28	2	5	6
Kitchen Waste	112	15	84	169	3	10
1947 TOTAL;	187	12	1	493	1	1
1946 TOTAL;	207	3	6	478	18	0

DISINFESTATION AND DISINFECTION.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

16 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.

7 houses were treated for vermin.

STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY CONDITION.

	1946
No. of Houses	4125
„ Factories, Workshops, Lock-up Shops, etc.....	361
„ Houses without back-door	142
„ Houses back-to-back	55
„ Pail Closets	131
„ Water Closets	4222
„ Waste Water Closets	238
„ Open Ashpits	2
„ Ashbins	4280
„ Privies (not Privy Middens)	9
„ Septic Tanks	5

SANITARY INSPECTION OF THE DISTRICT.

No. of Premises inspected on complaint, etc.	229
„ Inspection of Factories	53
„ „ „ Workshops and Bakehouses	17
„ „ „ Dairies, Cowheds and Milkshops	52
„ „ „ Slaughter-houses	36
„ „ „ Meat Shops	447
„ „ „ Fish, Fruit and Vegetables	96
„ „ „ Ice Cream Shops	25
„ „ „ Chip Shops	20
„ „ „ Other Food Shops.....	39
„ „ „ Common Lodging Houses and Houses Let in Lodgings	11
„ Visits paid to Market	50
„ „ Houses under the Housing and Public Health Acts	338
„ „ Shops under the Shops Act	93
No. of Inspections as to Drainage.....	71
„ „ „ Stables and Manure Heaps	6
„ „ „ Caravans and Van Dwellers.....	—
„ „ „ Tips	3
„ „ „ Pig Sties	18
„ „ „ Rodent Control	28
„ „ „ Water Supply	29
„ „ „ As to Dustbins	91
„ „ „ Vermin	2
„ „ „ Miscellaneous	32
„ Re-inspections of Nuisances	904
	<hr/> 2690

Nuisances or defects discovered	609
„ „ remedied	487
Preliminary Notices	440
Statutory Notices	18

PARTICULARS OF NUISANCES AND DEFECTS REMEDIED IN COMPLIANCE WITH NOTICES.

By Owners.

Defective Roof, Eavesgutter, Downspout, etc.	93
Drains cleansed or repaired	45
Lead Waste pipes provided or repaired	10
Water Closets repaired	23
Dustbins provided	100
Defective Ventilation.....	3
Yards and Passages cleansed or repaired	20
Outbuildings, etc., repaired	25
Defective Internal Walls or Ceilings	8
Defective Fixtures and Sett Boilers	2
Defective Floors and Staircases repaired	3
Defective Window Frames	15
Smoky Chimneys	5
Pointing, etc., external walls	16
Damp Internal Walls remedied	6
Water in Cellar	2
Leakage of Gas	3
Dirty Houses cleaned	5
Accumulation of Refuse	4
Defective House Doors	8
Chimney Stacks repaired	12
Burst Water Pipes Repaired	21
Cellars, Area Covers	1
Inspection Covers Repaired.....	4
Insufficient Water Supply	8
Limewashing etc., Factory and Bakehouse Walls	16
Farm Nuisances and Defects	11
Shop Act Nuisances	15
Pigs & Poultry Nuisances	2
Miscellaneous	1

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PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

COMMON LODGING HOUSES, ETC.

There are 2 houses of this type, 1 is used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

SLAUGHTER HOUSES.

There are 8 private slaughter houses licensed.

Slaughtering has been centralised for a number of years, and now takes place at Oldham. Only an occasional animal is slaughtered in Crompton now.

FACTORIES AND WORKSHOPS.

There are 105 premises which come under this designation,

Bakers	26
Boot, Shoe and Clog Repairers.....	9
Brickworks	1
Cotton Spinning (Working)	20
Carbon Works	1
Electric Lamp Works	2
Ironfounders etc.	3
Joiners and Builders	7
Laundries	2
Machinists	6
Motor Repair Garages	4
Printers	3
Pork Butchery and Grocers Plant	2
Rope and Twine Works	2
Saddler	1
Sand Mill	1
Skip and Packing Case Makers	5
Stockinette Maker	2
Tinplate Workers & Welders	6
Wheelwrights and Shoeing Forge	1
Vehicle Builders	1

52 inspections were made during the year.

HOUSING.

10 new houses were erected during 1947.

The total number of houses erected since the survey of 1919 is as follows:-

By the Council (Housing Act, 1919)	80
„ (Housing Act, 1924)	206
„ (Housing Act, 1936)	185
„ Post War Housing	5

	476
By Private Enterprise	259

735

Number of New Houses Erected during the Year.

(a)	Total (including numbers given separately under (b))	10
(i)	By the Local Authority	5
(ii)	By other Local Authorities	—
(iii)	By other Bodies and Persons	5
(b)	With State Assistance under the Housing Acts	
(i)	By the Local Authority	5
(ii)	By other Bodies or Persons	—

I.—Inspection of Dwelling-Houses during the Year.

1.	(a)	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts	123
	(b)	Number of Inspections made for the purpose	312
2.	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.....	—
	(b)	Number of Inspections made for the purpose	—
3.		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
4.		Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	97

II.—Remedy of Defects without Service of Formal Notices.

Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	60
---	----

III.—Action under Statutory Powers.

A. *Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.*

- | | | |
|---|-----|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring repairs... | ... | — |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices:— | | |
| (a) By owners | ... | — |
| (b) By Local Authority in default of owners | | — |

B. *Proceedings under Public Health Acts.*

- | | | |
|---|-------|----|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..... | ..... | 19 |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notice:— | | |
| (a) By owners ..... | ..... | 12 |
| (b) By Local Authority in default of owners | | — |

C. *Proceedings under Sections 11 and 13 of the Housing Act, 1936.*

- | | | |
|--|-------|---|
| 1. Number of dwelling-houses in respect of which Demolition Orders were made ..... | ..... | — |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders ..... | ..... | — |

D. *Proceedings under Section 12 of the Housing Act, 1936.*

- | | | |
|--|-----|---|
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made | ... | — |
| 2. Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit | ... | — |

IV.—Housing Act, 1936—Overcrowding.

(a) (i)	Number of Dwellings overcrowded at the end of the year	—
(ii)	Number of Families dwelling therein	—
(iii)	Number of Persons dwelling therein	—
(b)	Number of new cases of overcrowding reported during the year	—
(c) (i)	Number of cases of overcrowding relieved during the year	—
(ii)	Number of persons concerned in such cases	—

No accurate data for above.

INSPECTION AND SUPERVISION OF FOOD. DAIRIES AND COWSHEDS.

The following are registered under the Milk and Dairies Regulations, 1926.

Dairy Farms and Producer Retailers	39
Local Dairymen	1
Farmers from adjoining Districts retailing Milk in Crompton	16

During the year 52 visits were paid to the Dairies.
Cowsheds and Milkshops within the District.

MILK.

SUMMARY OF MILK EXAMINATIONS DURING 1947.

Sample No.	Methylene Blue Test	Bacillus coli present in 1/100 ml.	Tubercle Bacilli
618	Satisfactory	Satisfactory	Not examined
9	do.	do.	do.
620	do.	do.	do.
1	do.	Not Satisfactory	do.
2	do.	Satisfactory	do.
*3	do.	Not Satisfactory	do.
4	do.	do.	do.
*5	Not Satisfactory	do.	do.
6	do.	Satisfactory	do.
7	Satisfactory	do.	do.
8	Not Satisfactory	do.	do.
9 A	Satisfactory	do.	None found
630A	do.	do.	do.
1	Not Satisfactory	Not Satisfactory	Not examined
2	do.	Satisfactory	do.
*3	Satisfactory	do.	do.
*4	do.	do.	do.
5	Not Satisfactory	Not Satisfactory	do.
6	do.	do.	do.
7	do.	do.	do.
8	do.	do.	do.
9	do.	do.	do.
*640	do.	do.	do.
1A	Satisfactory	Satisfactory	None found
2A	do.	do.	do.
3	do.	do.	do.
4	do.	Not Satisfactory	T.B. found
5	Not Satisfactory	Satisfactory	Not examined
6	Satisfactory	do.	do.
7	do.	do.	do.

* Out-District Supply.

A—Accredited Milk.

SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Public Health Authorities who have given me the following particulars for 1947 :-

NO. OF SAMPLES PURCHASED	ARTICLES PURCHASED	ANALYST'S REPORT	ACTION TAKEN (IF ANY)
31	Milk	26 Genuine 1 Deficient 5.5% Solids not Fat and Contained 3.8% Extraneous Water 1 Deficient 5.4% Solids not Fat and Contained 6.8% Extraneous Water 1 Deficient 4.1% Solids not Fat and Contained 5.4% Extraneous Water 1 Deficient 3.5% Solids not Fat and Contained 4.6% Extraneous Water 1 Deficient 1.1% Solids not Fat and Contained 1 6% Extraneous Water	Nil Fined £2 and £4 4s. 0d. Costs Fined £3 and £3 3s. 0d. Costs Formal Samples obtained from the same source
1	Gravy Browning	Genuine	Nil
1	"Fruit Cup"	Genuine	Nil
1	"Sparkling Special"	Genuine	Nil
1	Soda Water	Genuine	Nil
1	Limeade	Deficient of $\frac{1}{2}$ oz. of Citric Acid per 10 Galls.	Manufacturers informed
1	Lemonade	Deficient of $\frac{3}{4}$ oz. of Citric Acid per 10 Galls.	

TABLE A.

**Vital Statistics of the whole District during 1947
and Previous Years.**

Year	Population estimated to Middle of each year	Births		Total Deaths Registered in the District		Trans- ferable Deaths		Nett Deaths belonging to the District			
		Nett				Of Non-residents Registered in the District	Of Residents not Registered in the District	Under 1 year of age		At all Ages	
		Number	Rate	Number	Rate			Number	Rate per 1,000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12
1927	14890	223	14.9	136	9.1	...	70	13	58	206	13.8
1928	15000	195	13.0	109	7.2	..	63	13	66	172	11.4
1929	15150	218	14.3	167	11.0	...	71	28	128	238	14.3
1930	15150	168	11.0	140	9.2	1	63	6	35	202	13.3
1931	14950	203	13.5	120	8.02	1	69	10	49	188	12.5
1932	14700	183	12.4	116	7.9	1	69	14	76	184	12.5
1933	14560	162	11.1	126	8.6	3	80	10	61	203	13.9
1934	14230	159	11.1	108	7.6	...	68	12	75	176	12.3
1935	14060	157	11.1	134	9.5	...	79	8	50	213	15.1
1936	13780	157	11.3	144	10.5	3	67	7	44	208	15.0
1937	13430	168	12.5	134	9.9	3	78	11	71	209	15.5
1938	13360	128	9.5	94	7.0	...	75	10	78	169	12.6
1939	13140 *13150	173	13.1	124	9.5	2	71	11	63	193	14.7
1940	12470	157	12.5	128	10.3	5	96	9	56	219	17.5
1941	12300	167	13.5	98	7.9	1	88	10	59	185	15.0
1942	11910	198	16.6	86	7.2	...	73	11	55	159	13.3
1943	11720	199	16.9	92	7.8	2	73	10	50	163	13.9
1944	11850	231	19.4	101	8.5	2	68	10	43	167	14.0
1945	11840	181	15.2	115	9.7	3	80	11	60	192	16.2
1946	12420	229	18.4	97	7.8	4	69	12	52	162	15.0
1947	12530	281	22.4	103	8.3	2	68	9	32	169	13.4

° Birth Rate

* Death Rate

TABLE B.

Cases of Infectious Diseases Notified During
the Year 1947.

NOTIFIABLE DISEASES	NUMBER OF CASES NOTIFIED												Total Cases removed to Hospital	Deaths in Hospital of Patients removed from this District	Total Deaths	
	At all Ages	At Ages—Years														
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65				65 upwards
Smallpox																
Scarlet Fever.....	3			2			1							2		
Diphtheria	3							1		2				3		
Enteric																
Chickenpox	129	5	12	7	9	16	70	6		3	1					
Measles	193	9	22	29	32	48	51	1		1						
Puerperal Fever.....																
" Pyrexia ...																
Ophthalmia																
Neonatorum																
Erysipelas	1											1				
Pneumonia	3										1		2			4
Malaria	1									1				1		
Cerebro-Spinal Fever																
Acute Poliomyelitis...																
Acute																
Polio-encephalitis ..																
Encephalitis																
Lethargica																
Whooping Cough.....	12		2	3	2		5									
Typhus Fever.....																
Relapsing Fever.....																
Continued "																
Trench "																
Dysentery																
Totals...	345	14	36	41	43	64	127	8		7	2	1	2	6		4

Isolation Hospitals (Name and Situation)—Middleton and Chadderton District Joint Hospital Board, Racefield, Royton (Smallpox only).

Oldham Corporation Hospital, Westhulme, Oldham. Rochdale and Littleborough will admit cases when Oldham cannot accommodate.

Sanatoria—The various Sanatoria under the Lancashire County Council.

TABLE C.

Causes of and Ages at Death during the Year 1947.

CAUSES OF DEATH	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.												
	All Ages	Under 1 Year	1 & under 2 years	2 & under 3 years	3 & under 4 years	4 & under 5 years	5 & under 10 years	10 & under 15 years	15 & under 20 years	20 & under 35 years	35 & under 45 years	45 & under 65 years	65 and upwards
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALL CAUSES	169	9	1				2		2	5	2	48	100
1 Typhoid and Paratyphoid Fevers .....	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-Spinal Fever	2	1	...	...	...	...	...	...	1	...	...	...	...
3 Scarlet Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough .....	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis, Resp. Sys....	1	...	...	...	...	...	...	...	...	...	...	1	...
7 Other Forms Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Syphilitic Diseases	1	...	...	...	...	...	...	...	...	...	...	1	...
9 Influenza	1	...	...	...	...	...	...	...	...	...	...	...	1
10 Measles .....	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Ac. polio-Myel. & Polio-Encephalitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Ac. Inf. Encephalitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
13 Cancer Buc. Cav. and Oesoph (M) Uterus (F)	3	...	...	...	...	...	...	...	...	...	...	3	...
14 Cancer Stomach and Duodenum	5	...	...	...	...	...	...	...	...	...	...	2	3
15 Cancer, Breast	2	...	...	...	...	...	...	...	...	...	...	1	1
16 Cancer, all other sites...	16	...	...	...	...	...	...	...	...	...	1	9	6
17 Diabetes .....	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Intra-Cranial Vascular Lesions	18	...	...	...	...	...	...	...	...	...	...	3	15
19 Heart Disease	33	...	...	...	...	...	...	...	...	2	1	12	38
20 Other Diseases of Circulatory System ...	7	1	...	...	...	...	...	...	...	...	...	4	2
21 Bronchitis	15	...	...	...	...	...	...	...	...	...	...	5	10
22 Pneumonia	4	...	1	...	...	...	...	...	...	...	...	1	2
23 Other Resp. Diseases	1	...	...	...	...	...	...	...	...	...	...	1	...
24 Ulcer of Stomach and Duodenum .....	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Diarrhoea (under 2 yrs.)	2	2	...	...	...	...	...	...	...	...	...	...	...
26 Appendicitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Other Digestive Diseases	5	...	...	...	...	...	...	...	1	1	...	1	2
28 Nephritis	1	...	...	...	...	...	...	...	...	1	...	...	...
29 Puerperal and Post-Abortive Sepsis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Other Maternal causes ...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Premature Birth	2	2	...	...	...	...	...	...	...	...	...	...	...
32 Con. Mal., Birth Injuries, Infant Diseases	2	2	...	...	...	...	...	...	...	...	...	...	...
33 Suicide	4	...	...	...	...	...	...	...	...	1	...	2	1
34 Road Traffic Accidents ...	2	...	...	...	...	...	1	...	...	...	...	...	1
35 Other violent causes	1	...	...	...	...	...	...	...	...	...	...	...	1
36 All other causes	21	1	...	...	...	...	1	...	...	...	...	2	17
	169	9	1	...	...	...	2	...	2	5	2	48	100

TABLE D.

Infant Mortality during the Year 1947.

**Nett Deaths from stated causes at various ages
Under One Year of Age.**

CAUSES OF DEATH	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
ALL CAUSES—										
Certified	1	1	1	1	4	3	2			9
Uncertified										
Smallpox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough										
Diphtheria										
Erysipelas										
Tuberculosis Meningitis.....										
Abdominal Tuberculosis.....										
Other Tubercular Diseases										
Meningitis (not Tuberculous).....						1				1
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia (all forms)										
Diarrhoea				1	1		1			2
Gastro-Enteritis										
Syphilis										
Rickets										
Suffocation, overlaying										
Injury at Birth.....										
Atelectasis										
Congenital Malformation						2				2
Premature Birth	1	1			2					2
Atrophy, Debility and Marasmus ..										
Other Causes			1		1		1			2
Totals.....	1	1	1	1	4	3	2			9

TABLE E.

DIPHTHERIA IMMUNISATION

Children Immunised at Crompton Clinic.

Age at Date of Immunisation	YEAR							1947 Safety Doses
	1941	1942	1943	1944	1945	1946	1947	
0 — 1	—	—	—	—	—	—	102	—
1 — 2	34	80	145	138	174	150	97	—
2 — 3	44	45	29	10	13	15	9	—
3 — 4	63	52	31	11	9	3	5	3
4 — 5	83	43	17	4	3	4	—	48
5 — 6	58	31	22	5	9	9	5	114
6 — 7	45	27	10	5	4	2	9	104
7 — 8	49	19	10	1	6	—	10	77
8 — 9	73	21	5	1	1	—	7	83
9 — 10	108	12	3	2	3	—	9	64
10 — 11	140	17	3	—	2	—	5	80
11 — 12	79	25	5	—	3	—	7	77
12 — 13	70	27	5	3	1	—	5	56
13 — 14	55	36	5	—	—	—	4	37
14 — 15	9	1	1	1	—	—	2	21
TOTAL ...	910	436	289	181	228	183	276	764

